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Listing of the Pending Claims

The following lists the presently pending claims.

1-12 (cancelled)

13. (previously presented) A communications system for communication over a data network comprising:

a data processing apparatus running a browser; and

an automation device in communication with the data processing apparatus over the data network, the automation device comprising:

a memory arranged in the automation device and storing communications data, the communications data comprising:

operating dialogs for the operation of the automation device and for communication with the browser in the data processing apparatus, and

device information for service and support of the automation device over the data network ;

whereby the stored communications data and device information are transmitted from the automation device to the data processing apparatus over the data network by way of a standard protocol.

14. (previously presented) The communications system according to claim 13, wherein the operating dialogs comprise Java objects.

15. (previously presented) The communications system according to claim 13, wherein the communications data stored in the memory comprise data in compressed form.

16. (previously presented) The communications system according to claim 14, wherein the communications data stored in memory comprise data in compressed form.

17. (previously presented) The communications system according to claim 13, wherein the data network comprises an Internet.

18. (previously presented) The communications system according to claim 13, wherein the browser comprises an Internet browser.

19. (previously presented) The communications system according to claim 13, wherein the communications data stored in the memory are transferred from the automation device to the data processing apparatus for operating the automation device.

20. (previously presented) The communications system according to claim 13, wherein the communications data transferred from the automation device to the data processing apparatus are executed in the browser and are displayed by the data processing apparatus.

21. (previously presented) The communications system according to claim 13, further comprising at least a second data processing apparatus having a browser and in communication with the automation device over the data network, and wherein the stored communications data and device information are transmitted from the automation device to the second data processor over the data network by way of a standard protocol.

22. (previously presented) The communications system according to claim 21, wherein the second data processing apparatus is in communication with the automation device via the Internet.

23. (previously presented) A method for communications over a data network between a data processing apparatus having a browser and an automation device, the method comprising the steps of:

storing, in a memory arranged in the automation device, communications data for communicating with the browser, the communications data comprising

operating dialogs for the operation of the automation device and communications with the browser in the data processing apparatus, and

device information for service and support of the automation device over the data network; and

transmitting the stored communications data and device information from the automation device to the data processor over the data network by way of a standard protocol.

24. (previously presented) The method according to claim 23, wherein the communications data comprises Java objects.

25. (previously presented) The method according to claim 23, wherein the communications data stored in the memory comprises data in compressed form.

26. (previously presented) The method according to claim 23, wherein the browser comprises an Internet browser.

27. (previously presented) The method according to claim 23, wherein the communications data transferred from the automation device to the data processing apparatus are executed in the browser and are displayed by the data processing apparatus.

28. (previously presented) An automation device for communications over a data network with at least one data processing apparatus having a browser, the automation device comprising:

a memory arranged in the automation device and storing communications data comprising:

operating dialogs for the operation of the automation device and communication with the browser in the data processing apparatus, and

device information for service and support of the automation device over the data network ,

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whereby the stored communications data and device information are transmitted from the automation device to the data processing apparatus over the data network by way of a standard protocol.

29. (previously presented) The automation device according to claim 28, wherein the communications data comprises Java objects.

30. (previously presented) The automation device according to claim 28, wherein the communications data comprises data stored in the memory in compressed form.

31. (previously presented) The automation device according to claim 28, wherein the data network comprises an Internet.

32. (previously presented) The automation device according to claim 28, wherein the at least one data processing apparatus comprises a plurality of apparatuses and the stored communications data and device information are transmitted from the automation device to the plurality of data processing apparatuses over the data network.--